



# PUBLIC NOTICE

Federal Communications Commission  
445 12<sup>th</sup> St., S.W.  
Washington, D.C. 20554

News Media Information 202 / 418-0500  
Fax-On-Demand 202 / 418-2830  
TTY 202 / 418-2555  
Internet: <http://www.fcc.gov>  
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## **TECHNOLOGICAL ADVISORY COUNCIL ("TAC") TO HOLD MEETING, THURSDAY, JULY 28, 2005**

The FCC's Technological Advisory Council will hold a meeting on Thursday, July 28, 2005 at 10:00 a.m. in the Commission Meeting Room, TW-C305 at 445 12th Street S.W., Washington, D.C.

The Council was formed to provide the Commission with technical insights concerning innovations in communications and related industries. The Council is a Federal Advisory Committee and is comprised of a broad array of well-known technologists and chaired by Dr. Robert Lucky. At this meeting, the Council will consider various topics related to advanced wireless technologies. The agenda is attached.

Members of the general public may attend to observe the meeting. The Federal Communications Commission will attempt to accommodate as many persons as possible. Admittance, however, will be limited to the seating available. There will be no public oral participation unless requested by the Chair, but the public may submit written comments to Jeffery Goldthorp, the Federal Communications Commission's Designated Federal Officer for the Technological Advisory Council, before the meeting. Mr. Goldthorp's e-mail address is [Jeffery.Goldthorp@fcc.gov](mailto:Jeffery.Goldthorp@fcc.gov) and Mr. Goldthorp's U.S. Postal Service mail delivery address is Federal Communications Commission, 445 12<sup>th</sup> Street, SW., Room 7-A325, Washington, DC 20554.

Open captioning will be provided for this event. Other reasonable accommodations for people with disabilities are available upon request. Include a description of the accommodation you will need including as much detail as you can. Also include a way we can contact you if we need more information. Make your request as early as possible; please allow at least 5 days advance notice. Last minute requests will be accepted, but may be impossible to fill. Send an e-mail to [fcc504@fcc.gov](mailto:fcc504@fcc.gov) or call the Consumer & Governmental Affairs Bureau:

For sign language interpreters, CART, and other reasonable accommodations: 202-418-0530 (voice), 202-418-0432 (tty)

For accessible format materials (braille, large print, electronic files, and audio format): 202-418-0531 (voice), 202-418-7365 (tty)

For further information, contact Jeffery Goldthorp at 202-418-1096 voice, 202-418-2989 TTY, 202-418-1944 FAX. RealAudio access to the meeting and other information about the Technological Advisory Council may be obtained through the Commission's web site <http://www.fcc.gov>.

# **TECHNOLOGICAL ADVISORY COUNCIL IV**

## **Agenda –Second Meeting**

**Thursday, July 28, 2005**

**Federal Communications Commission Meeting Room**

**The Portals, 445 12th Street, SW**

**Washington, D.C.**

<b>10:00 AM- Opening</b>	<b>Jeffery Goldthorp, DFO (FCC Designated Federal Officer)</b>
<b>10:05- Introductions and Opening Remarks</b>	<b>Commission Representatives, Robert Lucky, Chairman, and TAC Members</b>
<b><i>AM Focus Topic: Regulatory Models for Technology-Driven, Tiered Spectrum Access Rights</i></b>	<b>Kalle Kontson, Dennis Roberson, Dewayne Hendricks and Greg La</b>
<b>10:15- Introduction and Overview</b>	<b>Kalle Kontson</b>
<b>10:25- Equipment Characteristics</b>	<b>Preston Marshall, DARPA</b>
<b>10:45- Variable Spectrum Rights</b>	<b>Vanu Bose, Vanu Inc.</b>
<b>11:05- Regulatory and Enforcement Issues</b>	<b>Dale Hatfield, University of Colorado at Boulder</b>
<b>11:25- Review of the Spectrum Policy Task Force</b>	<b>Paul Kolodzy, Stevens Institute of Technology</b>
<b>11:45 Lessons Learned about Frequency Sharing in the Amateur Radio Service</b>	<b>Greg Lapin</b>
<b>12:00 - 1:00 PM</b>	<b>-Break-</b>
<b>1:00 PM Spectrum Sharing Experiences</b>	<b>Dewayne Hendricks</b>
<b>1:10- Open Discussion</b>	<b>TAC Members and Speakers</b>
<b><i>PM Focus Topic: 4G Wireless</i></b>	
<b>2:00-Advances in Mobile Broadband Wireless Access Systems</b>	<b>Joseph Nowack, Motorola Labs</b>
<b>2:25- Open Discussion</b>	<b>TAC Members and Speakers</b>
<b>2:45-Topics for next meeting</b>	<b>Commission and TAC Members</b>
<b>3:00 PM- Adjourn</b>	<b>Jeffery Goldthorp, DFO</b>